

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

FRIDAY, JANUARY 21, 1916

CONTENTS

The American Association for the Advancement of Science:—	
The Forthcoming Situation in Agricultural Work: Dr. L. H. Bailey	77
University Registration Statistics: John C. Burg	87
Academic Freedom and Academic Tenure	92
Scientific Notes and News	93
University and Educational News	97
Discussion and Correspondence:-	
Genetic Factors and Enzyme Reaction: Dr. RICHARD GOLDSCHMIDT. Early Meetings of	
the American Association for the Advance-	
ment of Science: WM. H. HALE	98
Scientific Books:—	
Reese on the Alligator and its Allies: Pro- FESOR ALEXANDER G. RUTHVEN	100
Proceedings of the National Academy of	
Sciences: Professor Edwin Bidwell Wil-	101
SON	101
Recent Progress in Vertebrate Paleontology: Drs. C. R. Eastman, W. K. Gregory, W. D.	*
MATTHEW	103
Special Articles:—	
A Phoma Disease of Western Wheat Grass;	
A Fungus occurring on Wheat and Rye: Dr.	
P. J. O'GARA	110
The American Association for the Advancement of Science:—	
Section C—Chemistry: John Johnston	112
The Mathematical Association of America	112

MSS. intended for publication and books, etc., intended for review should be sent to Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE FORTHCOMING SITUATION IN AGRICULTURAL WORK—II¹

ONE year ago, at the first meeting of Section M, it was my privilege to speak on some of the tendencies in the great public agricultural movements in the United States, particularly on the educational side, and to express my conviction that the processes set in motion by the Land-Grant Act and subsequent enactments are safeguarding the foundations of our democracy. I approached my subject mostly from the point of view of our present public-service or public-welfare institutions for agriculture: I said that I should discuss the other or non-public phases of the problem one year hence. And now, after twelve months of unrepentance. I come to resume my In continuing the discussion I shall be obliged to reaffirm some of the positions that I urged a year ago.

It is now some seven years ago when I wrote in a book that there may be need of a kind of agricultural work that can best be done in an institution independent of direct state support and not at once responsible to popular will.² That statement, or its equivalent, had been made many times theretofore in public ways. I have never taken the privilege, however, to enlarge upon it to any degree: this opportunity is reserved for to-day.

Fortunate it is for us that our educational and to a large extent our civic and welfare work for agriculture have been founded on public funds, thereby committing the state to the necessity of furthering the interests of our basic industry and of

¹ Retiring vice-presidential address, Section M. ² "The Training of Farmers," page 225.